

SESSION 1 | Molecular and Cell biology

Chairman: Carmen Gil

Co-chairman: Manuel Carlos López

C0141	ROLE OF LEISHMANIA PROTEIN PHOSPHATASE 5 IN STRESS RESPONSE AND PATHOBIOLOGY <i>Brianna Mullins; Miguel A. Morales;</i>
C0223	INVOLVEMENT OF LEISHMANIA LABC1 AND LABC2 TRANSPORTERS IN VIRULENCE, AUTOPHAGY AND OXIDATIVE STRESS <i>Jose Ignacio Manzano Gonzalez; Ana Perea Martinez; David Leon-Guerrero; Jenny Campos-Salinas; Lucia Piacenza; Santiago Castanys Cuello; Francisco Gamarro Conde;</i>
C0238	ROLE OF CARBONIC ANHYDRASES IN ACID ACCLIMATIZATION OF LEISHMANIA <i>Dhiman Pal; Mazharul Abbasi; Dipon Mondal; Binitha Varghese; Ritama Paul; Shalini Singh; Rupak Datta;</i>
C0715	ASSESSMENT OF THE MOLECULAR MECHANISM OF ARGININE SENSING IN LEISHMANIA <i>Harsh Pawar; Roni Koren; Dan Zilberstein;</i>
C0772	PROMOTER AND RIBOZYME DUAL FUNCTION IN THE PR77-HALLMARK OF A LEISHMANIA MAJOR SIDER ELEMENT <i>Raquel Nicole Afonso Lehmann; Francisco Macías Huete; Jose María Requena; Manuel Carlos López López; M. Carmen Thomas Carazo;</i>
C1238	HEME TRAFFICKING AND METABOLISM IN LEISHMANIA <i>Jose M Perez Victoria; Maria Cabello Donayre; Marta Martinez Garcia; Lina Orrego Zapata; Jenny Campos Salinas; Paola Vargas;</i>
C1316	A MITOCHONDRIAL FUCOSYLTRANSFERASE IS ESSENTIAL FOR THE VIABILITY OF LEISHMANIA MAJOR <i>Hongjie Guo; Sebastian Damerow; Michael Ferguson; Stephen Beverley;</i>
C1375	A MFS-TYPE PLASMA MEMBRANE TRANSPORTER PROTECTS LEISHMANIA PARASITES FROM IRON TOXICITY <i>Maria Fernanda Laranjeira-Silva; Wanpeng Wang; Tamika Samuel; Fernando Maeda; Vladimir Michailowsky; Iqbal Hamza; Zhongchi Liu; Norma Andrews;</i>
C1479	NEW FUNCTIONS FOR OLD ENZYMES: REVISITING THE PEROXIREDOXIN REPERTOIRE OF LEISHMANIA INFANTUM <i>Helena Castro; Inês Sereno Rocha; Ana Georgina Gomes-Alves; Ricardo Silva; Filipe Oliveira; Ana Maria Tomás;</i>

SESSION 2 | Diagnostic methodology in practice and under development. Biomarkers in leishmaniasis

Chairman: Roser Fisa

Co-chairman: Patricia Sampaio Tavares

- C0528 ASSESSING THE EFFECT OF THE ACQUISITION OF MILTEFOSINE RESISTANCE ON PARASITE VIRULENCE**
Van Bokstal Lieselotte; Sadlova Jovana; Eberhardt Eline; Hendrickx Sarah; Maes Louis; Volf Petr;
- C0823 MICROBIOTA COMPOSITIONS OF LEISHMANIA AND NON-LEISHMANIA SKIN LESIONS, PRELIMINARY FINDINGS**
Suheir Ereqat; Amer Al-Jawabreh; Abdelmajeed Nasereddin; Ziad Abdeen;
- C0913 PERFORMANCE OF LEISHMANIA RECOMBINANT ANTIGEN-BASED ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA) FOR THE SEROLOGICAL DIAGNOSIS OF CANINE VISCERAL LEISHMANIASIS**
Mahyumi Fujimori; Maria Carmen Arroyo Sanchez; Bruna Cristine Rodrigues; Steven G. Reed; Arleana do Bom Parto Ferreira de Almeida; Valéria Régia Franco Sousa; Nazaré Fonseca de Souza; Roberto Mitsuyoshi Hiramoto; José Eduardo Tolezano; Hiro Goto;
- C1083 CAN WE IDENTIFY LEISHMANIA SUPER-SPREADERS TO REDUCE TRANSMISSION TO SAND FLY VECTORS?**
Aurore Lison; Steve Reed; Orin Courtenay;
- C1193 AN OPEN-ACCESS ONLINE WEBSITE FOR DIAGNOSIS AND TYPING OF PATHOGENIC LEISHMANIA SPECIES**
Mohammad Akhoundi; Tim Downing; Jan Votýpka; Katrin Kuhls; Julius Lukes ; Arnaud Cannet; Christophe Ravel; Pierre Marty; Pascal Delaunay; Mohamed Kasbari; Bruno Granouillac; Luigi Gradoni; Denis Sereno;
- C1520 DEVELOPMENT, VALIDATION AND CONSTRUCTION OF A SOFTWARE AND ITS UNDERLYING SCORE SET TO PREDICT DEATH BY KALA-AZAR**
Dorcas Costa L; Regina Rocha L; Eldo Chaves BF; Vivianny Vasconcelos G; Henrique Costa L; Carlos Henrique Costa N;
- C1623 CUTANEOUS LEISHMANIASIS IN BRAZIL: UNDENIABLE DIVERSITY OF SPECIES IS STILL POORLY KNOWN**
Lourdes Maria Garcez; Marcia Hueb; Norge Cordies; Luiz Sanchez; Luciana Nascimento; Rogério Santos; Alzira Oliveira; Breno Resende; Daniela Soares; Walter Santos; Anadeiva Chagas; Maria Pinto; Joelle Rode; Marina Boni; Evonnildo Gonçalves;
- C1710 AN UPDATE OF THE LEISHMANIASIS DIAGNOSTICS PRIORITIES**
Isra Cruz; Jorge Alvar; Fabiana Alves; Marlene Boelaert; François Chappuis; José Antonio Ruiz-Postigo; Koert Ritmeijer; William Rodríguez; Joseph Ndungu;